

## **Historic, Archive Document**

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RETAIL PRICE LIST  
OF  
Vegetable and Flower Seeds  
1917

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**SEEDS  
OF  
QUALITY**

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W. F. COBB CO.,  
Seedmen, Franklin, Mass.



RETAIL PRICE LIST  
OF  
Vegetable and Flower Seeds  
1917

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**D I S C L A I M E R**


*We do not give, nor are our salesmen authorized to give any warranty, express or implied, as to description, productiveness or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. Orders are accepted and filled only on these conditions.*

**PURE CLEAN NORTHERN-GROWN**

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**W. F. COBB CO.,**  
Seedmen, Franklin, Mass.

## RETAIL PRICE LIST

T wont need emphasis to convince the New England farmer, that the season of 1916, no less than 1915, was a hard one in which to produce seeds.

Spring rains reduced, if not ruined, many crops. The war and government embargoes of foreign nations have seriously curtailed shipments from abroad.

That some varieties will be exhausted before planting time is certain; but we shall aim to deliver to our old customers and good friends, a high quality of seeds at the lowest prices we can afford

The varieties herein are arranged in the same order as in the descriptive catalog and the distinctive characteristics of each variety are given in this price list. By using this price list *yourself* and letting the customer see the descriptive catalog when necessary, you will be able to satisfy the customer who wants to read everything; while with the people who leave the matter of selection to you, you can get your information in one half the time from this price list, thereby saving your valuable time.

Do not sell varieties that are not priced in this book. The prices quoted herein are for goods delivered at the customer's door without extra cost, and the order should be written on white order blanks.

Do not sell one-half ounces or half pints. If a customer wants less than ounce or less than a pint, sell him a packet.

Varieties are arranged as nearly as possible, under the several heads, in the order of ripening; thus in beets, Pine Tree Table is the earliest, the Early Egyptian is second, and the Detroit Dark Red is the latest.

We use care to have our seeds true to name, and of the best quality, but we nor our agents give no warranty, express or implied, as to description, productiveness or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. Orders are accepted and filled only on these conditions.

W. F. COBB CO.

Franklin, Mass., Nov. 6, 1916.

**Amount of Seed per Acre**

Name of Vegetable	Seed Required for	
	100 ft. Row	One Acre
Bean, Bush .....	1 qt.	1 ¼ bush.
“ Pole.....	1 qt.	10 to 12 qts.
Beet, Table.....	3 oz.	7 lbs.
“ Mangel ....	2 oz.	7 lbs.
Cabbage .....	⅓ oz.	6 oz.
Carrot .....	1 oz.	3 to 4 lbs.
Cauliflower .....	⅓ oz.	½ lb.
Celery .....	⅓ oz.	4 oz.
Corn, sweet .....	½ pt. 100 hills	8 qts.
Corn, field, in drills		½ bush.
Corn, field, br'dc'st		2 ½ bush.
Cucumber .....	1 oz.	2 lbs.
Endive.....	1 oz.	4 lbs.
Kale .....	⅓ oz.	2 oz.
Lettuce.....	1 oz.	3 lbs.
Melon, Musk ....	½ oz.	2 to 3 lbs.
“ Water....	1 oz.	4 lbs.
Onion .....	1 oz.	5 to 6 lbs.
Onion Sets .....	12 lb.	
Parsley.....	½ oz.	3 to 5 lbs.
Parsnip .....	½ oz.	3 to 5 lbs.
Peas .....	1 qt.	2 bu.
Pepper .....	⅓ oz.	½ lb.
Pumpkin .....	1 pkt.	4 lbs.
Radish .....	1 oz.	8 to 10 lbs.
Salsify .....	1 oz.	8 lbs.
Spinach .....	1 oz.	10 lbs.
Squash .....	1 oz.	4 lbs.
Turnip .....	1 pkt.	2 lbs.

**Average Time Required to Germinate**

	Days
Bean .....	5 to 10
Beet .....	7 to 10
Cabbage .....	5 to 10
Carrot .....	12 to 18
Cauliflower.....	5 to 10
Celery .....	10 to 20
Corn .....	5 to 8
Cucumber.....	6 to 10
Endive.....	5 to 10
Lettuce .....	6 to 8
Onion.....	7 to 10
Pea .....	6 to 10
Parsnip .....	10 to 20
Pepper.....	9 to 14
Radish .....	3 to 6
Salsify .....	7 to 12
Tomato .....	6 to 12
Turnip.....	4 to 8

**Time Required for Maturity from Sowing the Seed**

	Days
Bean, String .....	50 to 65
Bean, Shell .....	65 to 70
Beet.....	50 to 65
Cabbage .....	105 to 150
Cauliflower .....	105 to 115
Corn .....	75 to 100
Cucumber.....	50 to 70
Lettuce .....	50 to 65
Melon.....	120 to 140
Onion.....	135 to 150
Parsley.....	80
Parsnip.....	80
Pepper.....	105 to 140
Radish.....	30 to 40
Squash, Summer .....	60 to 65
Squash, Winter.....	110 to 125
Tomato .....	120 to 140
Turnip.....	60 to 70

**Grass and Grain Seed**

	Amount to Acre
Alfalfa .....	15 to 20 lb.
Blue Grass for Pasture .....	20 to 50
Clover, Crimson .....	15 to 20
Clover, Red .....	12 to 15
Clover, White.....	6 to 8
Hungarian .....	25 to 35
Lawn Grass .....	for 20x 25 ft. sq., 1 lb.
Millet, German .....	25 to 5
Millet, Japanese.....	25 to
Orchard Grass.....	15 to 25
Rape.....	6 to 8
Red Top .....	15 to 20
Timothy .....	12 to 15
Vetch.....	30 to 40
Wheat .....	1 ½ to 2 bu.
Barley.....	2 to 2 ½
Buckwheat .....	1 to 1 ¼
Oats .....	2 ¼ to 4
Rye.....	1 ½ to 2
Speltz .....	2

**LAWFUL WEIGHTS**

Weights per bushel as established by law in the Commonwealth of Massachusetts:

Barley .....	48 pounds
Beans .....	60
“ Lima.....	56
“ Soy .....	58
Buckwheat.....	48
Clover.....	60
Corn, Indian.....	56
Millet, Japanese .....	35
Oats.....	32
Peas, smooth .....	60
“ wrinkled.....	56
Rye .....	56
Timothy.....	45
Wheat.....	60

Weight established by law in other states, but not in Massachusetts, which standards we follow:

Blue Grass.....	14 pounds
Hungarian.....	48
Millet, German .....	48
Orchard grass .....	14
Red Top.....	14
Speltz .....	40

# VEGETABLES

## BEANS

Not more than one quart of beans of any variety sold to any customer, except the four varieties priced by the peck, of which pecks may be sold.

### BUSH. Wax varieties

*One quart will sow 100 feet of drill, or 125 hills*

	Pkt.	Pint	Quart	Peck
WARDWELLS KIDNEY WAX. Flat pod. Prolific. Excellent, stringless. Early,	.10	.40	.80	
IMPROVED GOLDEN WAX. "Butter Bean." Brittle, good quality, stringless,	.10	.40	.80	

### BUSH. Green Pod Varieties

STRINGLESS GREEN POD. Pods round, dark green, hardy, productive,	.10	.30	.60	
BOUNTIFUL. Very early, productive, pods long, flat, stringless, tender, Popular,	.10	.30	.60	
YELLOW SIX WEEKS. A well known variety of merit,	.10	.30	.60	
LOWS CHAMPION. A very popular old variety for both string and shell,	.10	.30	.60	4.50
DWARF HORTICULTURAL. Standard Bush Cranberry. Valuable for shell,	.10	.30	.60	
FRENCH HORTICULTURAL. Larger, more thrifty, higher colored than Dwarf,	.15	.30	.60	

### BUSH. Lima Varieties

FORDHOOK BUSH LIMA. Productive, 3 or 4 beans to pod, excellent flavor,	.15	.30	.60	4.50
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### POLE. Green Pod Varieties

KENTUCKY WONDER or Old Homestead. Early pods long, roundish, tender,	.10	.30	.60	4.50
LONDON HORTICULTURAL, the old fashioned Cranberry Pole,	.10	.30	.60	4.50

## BEETS

*Two ounces sow 50 feet of drill, seven pounds to the acre.*

### Table Varieties

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	$\frac{1}{2}$ Lb.	Lb.
PINE TREE TABLE. Roundish dark red, sweet, tender, superior quality	.10	.20	.60	1.15	2.00
EARLY EGYPTIAN. Flatish, dark red, zoned, very early, good for bunching	.05	.10	.35	.70	1.25
CRIMSON GLOBE. Round, smooth, medium size, good quality	.05	.10	.35	.70	1.25
CROSBY EGYPTIAN. Standard variety, nearly round, sweet, good	.05	.10	.40	.75	1.50
DETROIT DARK RED. For bunching and winter, of best quality	.05	.10	.40	.75	1.50
SWISS CHARD. For greens only, grows up again after being cut	.10	.20	.50	.90	1.75

### Mangle Wurzels

SLUDSTRUP. Proven to be the most valuable Mangle. Easily harvested.	.10	.30	.50	.90	
MAMMOTH LONG RED. Largest. Dark red.	.05	.20	.40	.75	
YELLOW ECKENDORF.					Crop failed.
SUGAR ROSE.					" "



## CABBAGE

*One ounce should produce about 3000 plants. Set 6000 to 8000 plants per acre.*

	Pkt.	Oz.	¼ Lb.	½ Lb.	1 lb.
CHARLESTON WAKEFIELD. A standard early hardy sort, pointed top,	.05	.25	.90	1.60	3.00
EARLY BALLHEAD. Early, round, firm, excellent summer sort,	.05	.25	.80	1.50	2.75
ALL SEASONS. Second early. Very large. Adapted for market gardeners,	.05	.25	.80	1.50	2.75
AMERICAN DRUMHEAD SAVOY. Best Savoy. Splendid flavor,	.05	.25	.90	1.60	3.00
GLORY OF ENKHUIZEN.	Crop failed				
DANISH BALL HEAD. Medium size, very heavy, best keeper,	.05	.35	1.25	2.00	4.00
MAMMOTH RED ROCK. Best of red winter varieties,	.05	.25	.90	1.75	3.50

**Save your plants from Cut Worms and Cabbage Worms.** See pages 12 and 13.

## CITRON

*One ounce will plant 50 hills, three pounds an acre.*

NEW ENGLAND PRESERVING or Red Seeded. The best sort,	.05	.10	.30	.50	1.00
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## CARROT

*One ounce will sow 100 feet of drill, four pounds an acre.*

OXHEART. Short, thick, rapid grower, good flavor. Good for hard soils,	.05	.25	.85	1.50	3.00
COBB'S MAIN CROP. The finest carrot for home or market, stump rooted.					
Cannot sell more than one ounce to a person	.10	.35			
DANVER'S HALF LONG. A standard market variety; productive,	.05	.25	.85	1.50	3.00
IMPROVED LONG ORANGE. Long, tapering,	.05	.20	.65	1.25	2.35

## CAULIFLOWER

*One ounce should produce 3000 plants.*

EARLY SNOWBALL. The best value. Very early, compact, sure heading,	.15	2.50			
DRY WEATHER. Best drought resist variety. Large, white, fine,	.15	2.50			

## CELERY

*One ounce should produce 6000 plants, one fourth pound an acre.*

GOLDEN SELF BLANCHING. Stringless, finest flavor, best early sort,	.10	.50	2.50	5.00	10.00
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**We offer at retail, only the varieties listed in this price list.**

## CORN

Field corn, 56 pounds to bushel. Sweet corn, except Stowell's 46 pounds to bushel.  
Stowell's, 42 pounds to bushel.

### Field Varieties

*In drills three feet apart, use one half-bushel per acre.*

*Broadcast, two and one half-bushels per acre.*

	Quart	Peck	Bush.
EARLY LAKESIDE. Yellow, we think the earliest dent, rich	.15	1.00	3.50
STOWELLS EVERGREEN. Sweet corn, not cheap mixed screenings. juicy, nutritious	.25	1.50	4.50
CUBAN GIANT. White dent. Heaviest fodder producer known, very tall	.15	1.00	3.50
PINE TREE FLINT. Generally ripens south of N. H. Best for meal and hulled corn	.15	1.00	3.75
GOLDEN NUGGET. Immense kernel, ten days later than Longfellow. Flint	.25	1.50	4.50

### Pop Varieties

*One pound plants 400 hills.*

RED BEAUTY. Dark red kernel. Fine quality. We sell ears only	10 cents each; three for 25 cents
	Pkt. ½lb. 1lb.
WHITE RICE. Popular standard variety. Kernels pointed, white	.05 .10 .20
HONEY SWEET. Largest, most prolific; tender and fine flavor, smooth kernels	.10 .15 .25

## Sweet or Sugar Varieties

*One quart will plant 200 hills. One peck an acre.*

	Pkt.	Pint	Quart	Peck
COBB'S GOLDEN BANTAM. A half larger than Golden Bantam. Sweet, yellow	.10	.20	.40	3.00
GOLDEN BANTAM. The popular, small ear, rich flavor, early yellow strain	.05	.15	.30	2.25
BURBANK EARLY MAINE. Early, medium size, for market gardeners	.05	.15	.25	2.00
RED CORY. Early, good size, large kernels, sweet, profitable, red cob	.05	.15	.25	2.00
CROSBY. Best second early. Good quality, large, well filled, productive	.05	.15	.30	2.25
HOPEDALE. Sweetest, richest, very large ears, productive, late	.05	.15	.25	2.00
STOWELLS EVERGREEN. Very late, sweet, popular	.05	.15	.25	1.50

## CUCUMBER

*One ounce will plant 50 hills, two pounds an acre*

### Slicing Varieties

	Pkt.	Oz.	¼lb.	½lb.	1lb.
EARLY CYCLONE. Short, thick, tender, crisp, fine quality, makes fine pickles	.10	.20	.60	1.00	2.00
IMPROVED WHITE SPINE. Valuable for early market, crisp, handsome	.05	.10	.35	.70	1.25
DAVIS PERFECT. Extra long, prolific, dark green, very popular	.05	.15	.50	1.00	1.75
IMPROVED LONG GREEN. Used small for pickles, later for market	.05	.10	.35	.70	1.25

### Pickling Varieties

BOSTON PICKLING. Standard pickling variety, very prolific	.05	.15	.50	1.00	1.75
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**Insure your Garden with Cutworm Food**

## DANDELION

*One ounce will sow 200 feet of drill.*

	Pkt.	Oz.	¼Lb.	½Lb.	Lb.
LARGE LEAVED GARDEN. Leaves tender, fine flavored, productive,	.10	.65	2.00		

## ENDIVE

*One ounce will sow 150 feet of drill.*

MAMMOTH CURLED. Leaves crisp, fleshy, tender. Easily grown,	.10	.15	.50	1.00	2.00
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## KALE

*Seed the same amount as for Cabbage*

DWARF SCOTCH. Best green, not bitter, tender till winter, beautiful,	.05	.10	.35	.65	1.25
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## LETTUCE

*One ounce will sow 100 feet of drill*

SIMPSON. Earliest, open leaves, no head, excellent quality,	.05	.15	.35	.65	1.25
DENVER MARKET. Large heads, crisp, tender, fine flavor,	.05	.15	.35	.65	1.25
TENNIS BALL BLACK SEEDED. Butter variety, cabbage head, favorite,	.05	.15	.40	.75	1.50
IMPROVED HANSON. Finest quality, large, tender, crisp, sweet,	.05	.15	.40	.75	1.50

## MELON

**Musk Melons and Canteloupes**

*One ounce will plant 50 hills. Two pounds an acre.*

EXTRA EARLY HACKENSACK. Round, large, netted, light green, rich,	.05	.10	.35	.65	1.25
HOODOO. Round, medium sized, orange flesh, sweetest flavor, a shipper,	.05	.15	.50	1.00	2.00
LONG YELLOW. Very large, productive, fine grain, sweet, popular,	.05	.15	.40	.75	1.50

## Water Melon

*One ounce will plant 40 hills. Three pounds an acre.*

COLES EARLY. Ripens farthest north, small, sweet, crisp,	.05	.10	.30	.50	.90
KLECKLEYS SWEET. Sweetest and best, large, not for the north,	.05	.15	.35	.65	1.25

**Don't "love your enemy" the Cut Worm. Feed him Cutworm Food.**

## ONION

*One ounce sows 100 feet of drill, four pounds an acre.*

	Pkt.	Oz.	¼lb.	½lb.	Lb.
YELLOW GLOBE DANVERS. Firm, fine-grained, mild, productive,	.05	.25	1.00	2.00	4.00
PRIZETAKER. Very large, white, solid, mild, becoming very popular,	.05	.25	1.00	2.00	4.00
SOUTHPORT RED GLOBE. Skin red, flesh white, firm, good keeper,	.05	.25	1.00	2.00	4.00
SOUTHPORT WHITE GLOBE. Silvery white, excellent quality,	.10	.50	1.75	3.00	6.00

## PARSNIP

*One ounce to 200 feet of drill, five pounds an acre*

HOLLOW CROWN. Large, smooth, tender, sweet,	.05	.10	.30	.50	.90
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## PARSLEY

*One ounce to 100 feet of drill.*

CHAMPION MOSS CURLED. Best for garnishing and flavoring,	.05	.15	.40	.75	1.25
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## PEAS

*One quart sows 100 feet of drill, three bushels an acre.*

	Pkt.	Pint	Quart	Peck
ALASKA. Very early, round, good quality. Two feet,	.10	.20	.30	2.25
GRADUS OR PROSPERITY. Early, fine quality, but uncertain. 30 in.,	.10	.25	.45	3.50
THOMAS LAXTON. Best early wrinkled, very sweet, fine flavor, 30 in.,	.10	.25	.40	3.00
SUTTON'S EXCELSIOR. An improvement on Notts, larger pods, fine quality,	.10	.25	.45	3.50
EVERBEARING. Most productive, good size, fine quality. Two feet,	.10	.20	.30	2.25
PRINCE EDWARD. A show variety and of fine quality. Four feet,	.10	.25	.40	3.00
TELEPHONE. Late standard variety. Four feet,	.10	.25	.40	3.00
MIXED PEAS. These are perfect seed of the above varieties, but two or more kinds mixed together. They are splendid for home use as they should bear over a long season. At our price they are a present. Sold in quarts or over, only			.20	1.50
CANADA FIELD. For sowing with oats to cut for hay,				1.75

**It surely pays big to use Edwards Bacteria on peas. See page 14.**

## PEPPER

*One ounce should produce 1800 plants*

	Pkt.	Oz.	¼lb.	½lb.	Lb.
LONG RED CAYENNE. A standard hot variety	.05	.35	1.25		
RUBY KING. Popular, good size, thick flesh, fine flavor, mild,	.05	.35	1.25		
CHINESE GIANT. Largest, handsomest, thick flesh, mild, very scarce,	.10	.75	3.00		

Use Cutworm Food on Peppers. See page 12

## PUMPKIN

*One ounce to 25 hills, four pounds to an acre.*

OLD HOMESTEAD PIE. For table use and good for it, fine flavor, sweet,	.05	.25	.60	1.00	2.00
MAINE GIANT. Largest pumpkin grown; for show and stock feed,	.05	.15	.50	.90	1.75
CONNECTICUT FIELD. Standard sort for stock feeding,	.05	.10	.35	.65	1.25

## RADISH

*One ounce for 100 feet of drill, ten pounds an acre.*

	Pkt.	Oz.	¼lb.	½lb.	Lb.
EARLY SCARLET GLOBE. Standard scarlet variety, crisp, mild	.05	.10	.30	.50	1.00
DAYBREAK. Round, rich, scarlet skin, flesh snow white	.05	.20	.75	1.25	2.00
CRIMSON GIANT. Largest root, crisp, mild	.05	.10	.35	.65	1.25
ICICLE. Early, long, white, very attractive when served with red ones	.05	.10	.30	.50	1.00
WHITE TIPPED SCARLET FORCING. Beautiful, fine quality	.05	.10	.30	.50	1.00

## SAGE

*One ounce to 250 feet of drill.*

GARDEN. Leaves used for flavoring and medicine, easily grown	.10	.35
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## SPINACH

*One ounce sows 50 feet of drill, eight pounds an acre.*

LONG STANDING. Best for spring sowing, leaf large, thick	.05	.10	Very scarce, not		
VICTORIA. Broad, dark green, wrinkled, late	.05	.10	offered by the		
NEW ZEALAND. Distinct; for use in hot, dry weather	.05	.10	pound.		

## SALSIFY

*One ounce to 80 feet of drill, ten pounds an acre.*

MAMMOTH SANDWICH ISLAND. Very large, white, tender, delicious	.05	.25	1.00	2.00	4.00
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## SQUASH

### Summer Varieties

*One ounce plants 40 hills, four pounds an acre.*

GIANT CROOKNECK. Grows quick and large, yellow, best quality	.05	.15	.60	1.25	2.25
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### Winter Varieties

*One ounce plants 15 hills, four pounds an acre,*

BOSTON MARROW. Good to cook in August. Yellow, superior quality	.05	.10	.35	.65	1.25
DELICIOUS. Sweetest, richest, finest. Green skin, yellow flesh	.05	.15	.40	.75	1.50
HUBBARD. Old standard, very dry, sweet and rich flavor; for winter	.05	.15	.50	.85	1.75
GOLDEN HUBBARD. Orange skin, quality like Hubbard	.05	.15	.60	1.25	2.25

**Cutworm Food is a cheaper feed for Cutworms than Squash or other plants. And they eat it only once.**

## SUNFLOWER

*One ounce to 200 hills, four pounds an acre*

	Pkt.	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
RUSSIAN. Large heads, and large seed.		.05	.10	.15	.20

## SWISS CHARD

*See under Beets, Page 4*

## TOMATO

*One ounce should produce 2500 plants*

EARLIBELL. Earliest. Productive, uniform, smooth, glossy scarlet,	.05	.50	1.50	2.50	5.00
EARLIANA. Early, large size, bright color, not liable to crack,	.05	.35	1.00	1.75	3.50
LIVINGSTONS PERFECTION. Large, round, dark red, best quality,	.05	.25	.75	1.50	2.75
DWARF STONE. Largest dwarf, strong erect grower,	.05	.40	1.50	2.50	4.50
PONDEROSA. Largest, heaviest, handsome, meaty,	.10	.60	2.00	3.75	7.00
STONE. Standard main crop. Smooth, thick prolific,	.05	.25	.75	1.50	2.75
YELLOW PLUM. Small yellow, for preserves and pickles,	.05	.35	1.25	2.25	4.50
RED CHERRY. Small red, for preserves and pickles,	.05	.35	1.25	2.25	4.50

**One sure protection from Cut Worms—Cutworm Food. See page 12.**  
**Set plants rapidly, economically, perfectly, with Masters Planter. See page 16.**

## TURNIP

*One ounce will sow 250 feet of drill, two pounds an acre.*

SNOWBALL. Very early. Small, white, globe shape	.05	.10	.30	.50	1.00
WHITE EGG. Egg shaped, solid, sweet, summer. Can sow late,	.05	.10	.30	.50	1.00
PURPLE TOP GLOBE. Early, productive, handsome. A leader,	.05	.10	.30	.50	1.00
PURPLE TOP STRAP LEAF. Best flat, summer. Can sow late,	.05	.10	.30	.50	1.00
YELLOW PERFECTION. Large solid, good keeper, quick growth,	.05	.10	.30	.50	1.00
WHITE ROCK or SWEET GERMAN. Large, white, mild, sweet, winter,	.05	.10	.30	.50	1.00

### Ruta Baga

AMERICAN IMPROVED. Best, hardy, productive, yellow, sweet,	.05	.10	.30	.50	1.00
BANGHOLM. New, but rapidly taking the lead. Largest yields,	.05	.10	.30	.50	1.00



# FLOWERS

	Pkt.	Oz.	¼lb.	½lb.	1lb.
ALYSSUM. Dwarf, white, sweet scented flowers, for borders	.15	.50			
ASTER, QUEEN OF MARKET. The standard. Mixed colors	.10				
GLORIA. Perfectly double, blooms profusely, large, mixed	.15	2 pkts. for	.25		
BACHELORS BUTTON. Popular old flowers. Easy culture. Mixture	.05	.20			
BALSAM. Flowers perfectly double, large, many colors	.05	.35			
CALIFORNIA POPPY. Silvery foliage, bright yellow flowers	.05	.25			
CANDYTUFT. White flowers for borders or bedding	.05	.20			
CARNATION MARGARITA. Beautiful, free blooming, brilliant colors	.15	2 pkts. for	.25		
CASTOR BEAN. Tropical plants, four to six feet. Gigantic leaves	.05	.15			
CHRYSANTHEMUM TRICOLOR. For outdoor only. Beautiful for massing	.05	.15			
COLUMBINE. Easy culture, most beautiful continuous bloomer	.05	.50			
COSMOS. Autumn blooming, exceptionally handsome, easy culture	.05	.40			
CUCUMBER, WILD. A fine old fashioned rapid growing vine	.05	.15			
FORGET-ME-NOT. Old fashioned flower. General favorite	.10				
FOXGLOVE. Tall, showy, very beautiful, all colors	.05	.50			
HOLLYHOCK, DOUBLE. Stately, old fashioned, all shades, gorgeous	.15	2 pkts for	.25		
KOCHIA. Summer Cypress, Mexican Firebush, popular ornamental foliage	.05	.20			
LOVE IN THE MIST. Delicate, free flowering, easy culture	.05	.25			
MARIGOLD. Double mixed. Known by everyone and liked by many	.05	.40			
MIGNONETTE. Delightfully fragrant, continuous bloomer	.05	.20			
MORNING GLORY. Well known climber. Always a favorite	.05	.10	.25	.40	.75
NASTURTIUM, CLIMBING. Great variety of colors and markings	.05	.10	.25	.45	.85
“ DWARF.	.05	.10	.30	.55	1.00
PANSY, VICTORIAN MIXTURE. Largest flowers, strictly first class	.20	2 pkts. for	.35		
“ DIRIGO MIXTURE. Comprising all colors, greatest variety	.10	3 pkts. for	.25		
PETUNIA. Single and double, all colors, fine for bedding	.10	3 pkts. for	.25		
PHLOX DRUMMONDII. Easily grown, beautiful, dazzling flowers	.10				
PINK CHINESE. For out of doors; continuous bloomer, double flowers	.05	.50			
POPPY, SHIRLEY. Very early, for cutting. Exquisite shades	.10	.25			
PORTULACA. Low growing, easiest culture, beautiful shades. Stands drought	.05	.50			
SALPIGLOSIS. Showy, long stemmed, rich colored, all shades	.10				
SALVIA BONFIRE. Scarlet flowers in Autumn. Free bloomer	.10				
SNAPDRAGON. Valuable for cutting, great variety of colors	.10	.60			
STOCKS, TEN WEEKS. Favorite annuals for cutting, fragrant	.10	3 pkts. for	.25		
SWEET PEA, GIANT QUEEN MIXTURE. Largest flowers, waved	.10	.45	1.60		
PINE TREE MIXTURE. Best standard varieties	.05	.15	.50	1.00	2.00
DOROTHY ECKFORD. Pure white	.05	.20			
HON. MRS. KENYON. Yellow	.05	.20			
LADY GRISEL HAMILTON. Lavender	.05	.20			
LORD ROSEBERRY. Deep rose	.05	.20			
NAVY BLUE	.05	.20			
PRIMADONA. Delicate pink	.05	.20			
QUEEN ALEXANDRA. Best scarlet	.05	.20			
SWEET WILLIAM. Splendid old fashioned plant. Beautiful, sweet	.05	.25			
VERBENA. Best annual for bedding. Unexcelled mixture	.10				
ZINNIA. Favorite, free flowering, easily grown	.10	.45			

# INSECTICIDES

And Inoculating Bacteria

## CUTWORM FOOD

There is no more exasperating insect pest with which the gardener contends, than the cut worm. The most careful preparation of the land, liberal fertilizing, choicest seeds or plants, are thereby all wasted. And all the work, expense, and anticipation of financial returns, are wiped out in a night.

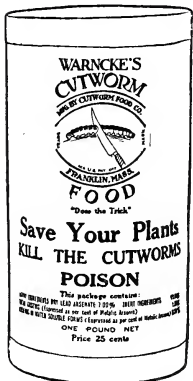
Most pests attack the fruit, and can hardly spoil it all, or even spoil enough to make a failure of the crop before detection; but the cut worm in about three bites, kills the entire plant as effectively as tho it were consumed root and branch.

A second planting is a poor remedy for the loss; at best it means a later crop and lower prices but it also means the work done all over, more fertilizer, time used that is needed for other work, and after all, no assurance that the second planting will not share the same fate as the first; in fact the very strong probability that it will.

And all this is so easily avoided. Just drop a teaspoonful of Cutworm Food around each plant the day it is set out, or on each hill as the seedlings break thru; and instead of eating the plants, the worm eats a little of the Food and his work is forever done. He is dead, and no more able to damage crops or produce posterity to cause annoyance and loss in years to come.

The remedy is so simple and so rapidly applied. Any child ten years old can, in an afternoon, protect a large area. The Food will not injure the most delicate plant.

We have never had a case reported to us in the four years we have handled the Food, where plants of any kind, flower or vegetable, have been eaten to any extent when protected by this means. Last season we sold fourteen thousand pounds which shows what the people who have used it, think of it.



Simply put the Food on the ground around the plant in the afternoon, when the ground is not wet; and one night, or possibly two, will practically rid the field of the worms there. If it rains within 40 hours after putting on the Food a second dose should be applied, so that the effective part of the Food may not be washed out until the worm can get at it.

One pound will protect 75 to 100 plants, which makes the expense either of cash or time, very small; almost nothing compared with the value certainly saved.

Cannot be sent by parcel post.

### PRICES

One pound package,	\$ .25
Five " "	1.00
Ten " "	1.75

Will you please let me know where I can get your cut worm food? Do not find it on sale in Springfield, Mass. The best thing out.

MRS. HENRY W. FILCH.

Oak Lawn, R. I.

My experience with Cut Worm Food has been very successful. I recommend it very heartily.

JAMES E. GREENE.



## CABBAGE SAVER

An inexpensive and effectual means of protecting Cabbage and Cauliflower heads from the green cabbage worm. It is used with success by some of the larger growers of cabbage for market and kraut.

Dissolve the contents of a 25 cent package in a ten or twelve quart pail of soft water, and sprinkle on the heads with a sprinkling can, sprayer, or whisk broom. This amount is sufficient for one application to 100 heads. One application is enough, unless it is washed out by rain.

It will not injure nor discolor the cabbage in any way, and is absolutely non-poisonous and harmless to persons or animals.

One pound will make enough solution for 1500 heads      Five pounds for an acre.

Garden Size	.25
One Half Pound	1.50
One Pound	2.50
Five Pounds	10.00



**Field of Cabbage protected by Cutworm Food and Cabbage Saver**

Lakeside Corn certainly does well here.

Rochester, Vt.  
GEO. H. CLARKE

I have sent by Parcel Post the two bags and enclose check for \$8.50. If these seed turn out as well as those last year I shall be well pleased.

Westford, Mass.  
ALFRED E. JORDAN

Your goods are all right. The Cuban Giant Corn made an extra good growth for the season.

Monroe, Maine  
CHAS. CLEMENTS

# EDWARDS' BACTERIA

To Successfully Grow and Increase the Yield of

**ALFALFA, FIELD PEAS, SOY BEANS, VETCHES.**

Scientifically Prepared and Tested

**SMALL COST—LARGE RETURNS—EASY TO USE—NO LABOR EXPENSE**



**Inoculated and uninoculated alfalfa plants** from a farm in Grey County, Ontario. A District Representative of the Department of Agriculture who saw the field, writes: "A part of the field was seeded with seed treated with culture obtained from the Bacteriological Department at the Agricultural College, Guelph; while the rest of the field was seeded with a better grade of seed, which, however, was not inoculated. There is a good catch of seed all over the field, but that which was from uninoculated seed has not made a very vigorous growth, while that from inoculated seed has made a luxuriant growth. In digging, many nodules could be found on the roots of the inoculated alfalfa, but none were on the roots of that which was not inoculated."

The cultures of Edwards' Legume Bacteria are grown from the same strain of bacteria as used in the above experiment.

The chief value of the above named crops, either as food or green manure, lies in the nitrogen they contain. With the aid of bacteria these plants can get their nitrogen from the air. The bacteria live in the soil, and as the plants start to grow, the bacteria burrow into the roots and produce nodules. During this process they take nitrogen from the air and store it in the plants. Unless the plants have these bacteria growing on their roots, they will not make the most successful growth.

On land to be seeded for the first time to alfalfa the bacteria must be supplied by inoculation.

This inoculation of the seed is done in a few minutes, and the bacteria are thus carried into the soil with the seed in ample numbers to insure increased growth of the crop.

## VALUABLE RESULTS OF SEED INOCULATION

The pure culture method of seed inoculation is endorsed by the U. S. Department of Agriculture and many State Experiment Stations. At the Ontario Agricultural College, for a period of eight years during which time cultures were sent out to inoculate 21,000 bushels of seed, the average of reported favor-

able results from inoculation was 82.7% for alfalfa. Bulletin No. 271 of the Michigan Station says, "As the expense is so little and risk of loss of the crop so great, in case the bacteria are not present, artificial inoculation should by all means be used wherever alfalfa is being seeded." Bulletin 137, of the Iowa Experiment Station says: "The co-operative experiments show that in practically every instance where the soil was inoculated, a more vigorous growth resulted. In many cases the difference was the difference between a success and a total failure. Considering the ease and slight expense of inoculation, a farmer can ill afford to risk a loss by not inoculating."

While the quantity of bacteria furnished is sufficient for the weights of seed indicated, it will do no injury to use the amount of bacteria on a much less quantity of seed.

When you order, be sure to state clearly the kind of seed to be inoculated.

It is useless to attempt to grow alfalfa in New England unless inoculation is used.

For prices, see Wholesale Seed Price List.

Last year I got my garden seed of one of your agents Mr. Stewart, and we had a lovely garden; every thing was fine. We want some of your seed for this year so will you please send us your catalog so we can send you our order.

Charleston, Maine.

JOHN L. PAINE.

Inclosed you will find check for grass seed bought of you. The seed bought of you last year was very nice.

New Vineyard, Me.

EUGENE W. GROVER

Seed all delivered and paid for. Will send you check for same. Every customer was satisfied for there was not a single mistake in their orders.

Keene, N. H.

W. L. JAQUITH

I received the grass seed and corn and am very much pleased with same. Inclosed please find money order as per statement.

Williamstown, Vt.

A. B. DOWNS

I would like to sell seeds for you this year again in my spare time and do all I can for you. Cobb's Improved Golden Bantam has made a hit wherever I have sold it. I picked 500 cucumbers off of 6 hills of Boston Pickling cucumber plants from seeds I got of you.

Orange, Mass.

FRED G. KILHART

As I have used your vegetable seed and had very good luck would like you to send me one of your vegetable catalogues at once and oblige.

Solon, Maine

MYRON WILLIAMS

Please send me one of your seed catalogues stating your latest price list. I got some of your seeds last spring and was very well satisfied with them.

Milan, N. H.

ERNEST GOSSELIN

I received the two bushel of Lakeside corn and I found it just as your agent represented it would be. It was as nice bright corn as ever I got. I am sending you the money order.

Milton, N. H.

WM. MONTGOMERY

Inclosed please find money order for the amount of my bill for seeds, with which I am very much pleased. They were the best seeds I have bought for years. Thanking you very much,

Northboro, Mass.

C. E. BAILEY

Have you any Hopedale Champion sweet corn and what do you charge for it? I gave some to a friend of mine and they thought it was fine and want to get some more and I want some too.

Saybrook, Conn.

ERASTUS STANNARD

Please send me your seed catalogue of garden seeds. I have had your seeds in the past. They proved all right.

Smithfield, Mass.

W. M. ELLIS

I have just received your letter and noted contents. I have been out among our customers. In all cases I asked them if they were satisfied with the seeds that they had bought in previous years and invariably the answer was that they were perfectly satisfied with them and liked them very much indeed.

Durham, N. H.

H. EARL GILSON

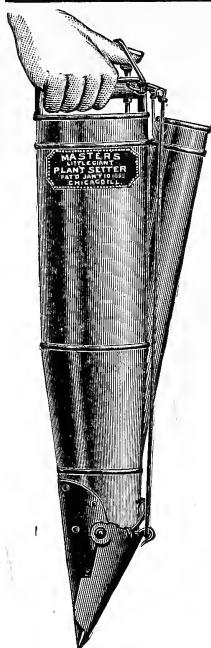
In regard to your seeds some of my customers have told me that they are the best they ever bought. When I first commenced to sell for you it was hard work to get people to buy but you will notice I have sold more this year than any year before.

N. Brookfield, Mass.

S. D. COLBURN



# Master's Rapid Plant Setter



## THE ONLY HAND MECHANICAL PLANT SETTER ON THE MARKET

Is built on scientific principles throughout. Its conical jaws are made of heavy sheet steel and the main body or water reservoir and plant tube of heavy tinned plate. The water valve is of brass with rubber packing. The valve rod and trip spring are of steel wire; thumb button and other fittings are also of brass. The machine is well put together with rivets and solder and should last for years.

**NO STOOPING WHEN USING IT  
THEREFORE: NO LAME BACKS**

## All Kinds of Plants

Such as Cabbage, Tobacco, Tomatoes, Cauliflower, Strawberries, Sweet Potatoes, Sugar Beets, Etc., are

**SET IN WATER  
AND COVERED AT ONE OPERATION**

The plant roots are put down to the proper depth below the surface where the ground is cool and damp. You never have to wait for a shower; plants may be safely set out when large enough, regardless of the weather—no matter how dry and dusty the ground may be.

## Every Farmer and Truck Grower Should Have One

Any man, with very little practice can easily set out 7,000 to 10,000 plants each day. Use **Liquid Fertilizer** to set with if possible. This will insure a quick start and a strong growth.

Printed instructions for making and using home-made Liquid Fertilizer at no cost but your own work to prepare it, sent free with each Plant Setter; also full directions **how to operate it**, go with every machine.

This Planter will save its cost a dozen times over in a season—is light and pleasant to work with—and its price within reach of every grower.

Weight 4 1-2 lbs. See Wholesale Price List.

Whately, Mass.

Gentlemen—I ordered one of your Planters last winter for my own use, not knowing anything of its merit. I did not have a chance to see it worked out until planting time, about June 15th, when I found I could set, water and cover my plants all at one operation. My neighbors saw how well it worked and I ordered 18 and received them 48 hours after sending in the order, and I sold every one of them the same day. This is a tobacco growing section along the Connecticut river for about 100 miles on both sides, and I will place them before every grower within a year if you give me the agency, and I shall want at least one hundred dozen. This little Hand Planter is going to do wonders for the growers next season.

Yours truly,

WM. L. DICKINSON



FRANKLIN JOB PRINT  
"QUALITY PRINTING"  
FRANKLIN, MASS.